

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
TYLER DIVISION**

**PERSONALWEB TECHNOLOGIES, LLC.  
AND LEVEL 3 COMMUNICATIONS, LLC,**

**Plaintiff,**

**VS.**

**MICROSOFT CORPORATION,**

**Defendant.**



**Civil Action No.**

## JURY TRIAL DEMANDED

## COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff PersonalWeb Technologies, LLC (“Plaintiff” or “PersonalWeb”) files this Complaint for patent infringement against Defendant Microsoft Corporation (“Defendant” or “Microsoft”). Plaintiff PersonalWeb Technologies, LLC alleges:

## PRELIMINARY STATEMENT

1. PersonalWeb and Level 3 Communications, LLC (“Level 3”) are parties to an agreement between Kinetech, Inc. and Digital Island, Inc. dated September 1, 2000 (the “Agreement”). Pursuant to the Agreement, PersonalWeb and Level 3 each own a fifty percent (50%) undivided interest in and to the patents at issue in this action: U.S. Patent Nos. 5,978,791, 6,415,280, 7,802,310, 8,001,096, 7,945,539, and 7,945,544 (“Patents-in-Suit”). Level 3 has joined in this Complaint pursuant to its contractual obligations under the Agreement, at the request of PersonalWeb.

2. Pursuant to the Agreement, Level 3 has, among other rights, certain defined rights to use, practice, license, sublicense and enforce and/or litigate the Patents-in-Suit in connection with a particular field of use (“Level 3 Exclusive Field”). Pursuant to the Agreement,

PersonalWeb has, among other rights, certain defined rights to use, practice, license, sublicense, enforce and/or litigate the Patents-in-Suit in fields other than the Level 3 Exclusive Field (the “PersonalWeb Patent Field”).

3. All infringement allegations, statements describing PersonalWeb, statements describing any Defendant (or any Defendant’s products) and any statements made regarding jurisdiction and venue are made by PersonalWeb alone, and not by Level 3. PersonalWeb alleges that the infringements at issue in this case all occur within, and are limited to, the PersonalWeb Patent Field. Accordingly, PersonalWeb has not provided notice to Level 3—under Section 6.4.1 of the Agreement or otherwise—that PersonalWeb desires to bring suit in the Level 3 Exclusive Field in its own name on its own behalf or that PersonalWeb knows or suspects that Defendant is infringing or has infringed any of Level 3’s rights in the patents.

#### **THE PARTIES**

4. Plaintiff PersonalWeb Technologies, LLC is a limited liability company duly organized and existing under the laws of Texas with its principal place of business in Tyler, Texas.

5. Plaintiff Level 3 Communications, LLC is a limited liability company organized under the laws of Delaware with its principal place of business at 1025 Eldorado Boulevard, Broomfield, CO 80021.

6. PersonalWeb’s infringement claims asserted in this case are asserted by PersonalWeb and all fall outside the Level 3 Exclusive Field. Level 3 is currently not asserting patent infringement in this case in the Level 3 Exclusive Field against any Defendant.

7. Defendant Microsoft Corporation is, upon information and belief, a Washington corporation with its principal place of business at One Microsoft Way, Redmond Washington 98052.

### **JURISDICTION AND VENUE**

8. The court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this action arises under the patent laws of the United States, 35 U.S.C. §§ 1 *et seq.*

9. Venue is proper in this federal district pursuant to 28 U.S.C. §§ 1391(b)-(c) and 1400(b) because Plaintiff PersonalWeb is a limited liability company incorporated in Smith County, Texas with its principal place of business in Tyler, Texas.

10. Defendant has done business in this District, has committed acts of infringement in this District, and continues to commit acts of infringement in this District, entitling PersonalWeb to relief.

### **PERSONALWEB BACKGROUND**

11. PersonalWeb draws on its proprietary technology to innovate and develop software products, including a social learning platform and digital content management system.

12. PersonalWeb's software technology enhances the delivery of relevant content by using natural language and semantic analysis. Utilizing this technology, PersonalWeb has developed a product called StudyPods, which enables students to connect and collaborate online.

13. PersonalWeb also develops the Global File Registry digital content management system, an online database containing unique identifiers of millions of files collected on behalf of content owners and others. The registry is capable of identifying files that infringe copyrights and replacing them with other content.

### **INFRINGEMENT OF U.S. PATENT NO. 5,978,791**

14. On November 2, 1999, United States Patent No. 5,978,791 (the "791 patent") was duly and legally issued for an invention entitled "Data Processing System Using Substantially Unique Identifiers to Identify Data Items, Whereby Identical Data Items Have the

Same Identifiers.” PersonalWeb has an ownership interest in the ’791 patent by assignment, including the exclusive right to enforce the ’791 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the ’791 patent. A true and correct copy of the ’791 patent is attached hereto as Exhibit A.

15. Defendant has infringed and continues to infringe the ’791 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant’s Remote Differential Compression technology; Defendant’s search engine Bing and/or Defendant’s digital rights management system within the PersonalWeb Patent Field and its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the ’791 patent pursuant to 35 U.S.C. § 271.

16. Defendant’s acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant’s wrongful acts in an amount subject to proof at trial. Defendant’s infringement of PersonalWeb’s rights under the ’791 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

**INFRINGEMENT OF U.S. PATENT NO. 6,415,280**

17. On July 2, 2002, United States Patent No. 6,415,280 (the “’280 patent”) was duly and legally issued for an invention entitled “Identifying and Requesting Data in Network Using Identifiers Which Are Based On Contents of Data.” PersonalWeb has an ownership interest in the ’280 patent by assignment, including the exclusive right to enforce the ’280 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the ’280 patent. A true and correct copy of the ’280 patent is attached hereto as Exhibit B.

18. Defendant has infringed and continues to infringe the ’280 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant’s Remote Differential Compression technology; Defendant’s search engine Bing

and/or Defendant's digital rights management system within the PersonalWeb Patent Field and its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the '280 patent pursuant to 35 U.S.C. § 271.

19. Defendant's acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant's wrongful acts in an amount subject to proof at trial. Defendant's infringement of PersonalWeb's rights under the '280 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

**INFRINGEMENT OF U.S. PATENT NO. 7,802,310**

20. On September 21, 2010, United States Patent No. 7,802,310 (the "'310 patent") was duly and legally issued for an invention entitled "Controlling Access to Data in a Data Processing System." PersonalWeb has an ownership interest in the '310 patent by assignment, including the exclusive right to enforce the '310 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '310 patent. A true and correct copy of the '310 patent is attached hereto as Exhibit C.

21. Defendant has infringed and continues to infringe the '310 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant's Remote Differential Compression technology; Defendant's search engine Bing and/or Defendant's digital rights management system within the PersonalWeb Patent Field and its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the '310 patent pursuant to 35 U.S.C. § 271.

22. Defendant's acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant's wrongful acts in an amount subject to proof at trial. Defendant's

infringement of PersonalWeb's rights under the '310 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

**INFRINGEMENT OF U.S. PATENT NO. 8,001,096**

23. On August 16, 2011, United States Patent No. 8,001,096 (the "'096 patent") was duly and legally issued for an invention entitled "Computer File System Using Content-Dependent File Identifiers." PersonalWeb has an ownership interest in the '096 patent by assignment, including the exclusive right to enforce the '096 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '096 patent. A true and correct copy of the '096 patent is attached hereto as Exhibit D.

24. Defendant has infringed and continues to infringe the '096 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant's Remote Differential Compression technology; Defendant's search engine Bing and/or Defendant's digital rights management system within the PersonalWeb Patent Field and its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the '096 patent pursuant to 35 U.S.C. § 271.

25. Defendant's acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant's wrongful acts in an amount subject to proof at trial. Defendant's infringement of PersonalWeb's rights under the '096 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

**INFRINGEMENT OF U.S. PATENT NO. 7,945,539**

26. On May 17, 2011, United States Patent No. 7,945,539 (the "'539 patent") was duly and legally issued for an invention entitled "Distributing and Accessing Data in a Data Processing System." PersonalWeb has an ownership interest in the '539 patent by assignment,

including the exclusive right to enforce the '539 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '539 patent. A true and correct copy of the '539 patent is attached hereto as Exhibit E.

27. Defendant has infringed and continues to infringe the '539 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant's Remote Differential Compression technology; Defendant's search engine Bing and/or Defendant's digital rights management system within the PersonalWeb Patent Field and its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the '539 patent pursuant to 35 U.S.C. § 271.

28. Defendant's acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant's wrongful acts in an amount subject to proof at trial. Defendant's infringement of PersonalWeb's rights under the '539 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

#### **INFRINGEMENT OF U.S. PATENT NO. 7,945,544**

29. On May 17, 2011, United States Patent No. 7,945,544 (the "'544 patent") was duly and legally issued for an invention entitled "Similarity-Based Access Control of Data in a Data Processing System." PersonalWeb has an ownership interest in the '544 patent by assignment, including the exclusive right to enforce the '544 patent within the PersonalWeb Patent Field, and continues to hold that ownership interest in the '544 patent. A true and correct copy of the '544 patent is attached hereto as Exhibit F.

30. Defendant has infringed and continues to infringe the '544 patent by its manufacture, use, sale, importation, and/or offer for sale of its products and services utilizing Defendant's Remote Differential Compression technology; Defendant's search engine Bing and/or Defendant's digital rights management system within the PersonalWeb Patent Field and

its contributing to and inducement of others to manufacture, use, sell, import, and/or offer for sale infringing products or services. Defendant is liable for its infringement of the '544 patent pursuant to 35 U.S.C. § 271.

31. Defendant's acts of infringement have caused damage to PersonalWeb, and PersonalWeb is entitled to recover from Defendant the damages sustained by PersonalWeb as a result of Defendant's wrongful acts in an amount subject to proof at trial. Defendant's infringement of PersonalWeb's rights under the '544 patent will continue to damage PersonalWeb, causing irreparable harm for which there is no adequate remedy at law, unless enjoined by this Court.

### **WILLFUL INFRINGEMENT**

32. Upon information and belief, the Defendant's described infringement of any or all of the above-named patents is willful and deliberate, entitling PersonalWeb to increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285. Defendant had prior knowledge of the Patents-in-Suit and the patented technology because among other reasons, the patents were cited in dozens of Defendant's own patent applications, dating back to patents issued in 2002.

33. For example, the following Microsoft patents cite to PersonalWeb's '280 patent: 8,112,452 (issued on 2/7/12); 7,886,364 (issued on 2/8/11); 7,770,023 (issued on 8/3/10); 7,685,415 (issued on 3/23/10); 7,617,256 (issued on 11/10/09); 7,571,327 (issued on 8/4/09); 7,571,186 (issued on 8/4/09); 7,555,781 (issued on 6/30/09); 7,555,656 (issued on 6/30/09); 7,539,867 (issued on 5/26/09); 7,571,327 (issued on 8/4/09); 7,571,186 (issued on 8/4/09); 7,555,781 (issued on 6/30/09); 7,555,656 (issued on 6/30/09); 7,539,867 (issued on 5/26/09); 7,519,623 (issued on 4/14/09); 7,509,423 (issued on 3/24/09); 7,505,970 (issued on 3/17/09); 7,487,245 (issued on 2/3/09); 7,475,258 (issued on 1/6/09); 7,454,612 (issued on 11/ 18/08); 7,444,387 (issued on 11/28/08); 7,415,608 (issued on 8/19/08); 7,401,220 (issued on 7/15/08); 7,359,937 (issued on 4/15/08); 7,346,774 (issued on 3/18/08); 7,058,978 (issued on 6/ 6/06).



34. The following Microsoft patents cite to PersonalWeb's '791 patent: 7,707,180 (issued on 4/27/10); 7,617,256 (issued on 11/10/09); 7,328,251 (issued on 2/5/08); 7,284,243 (issued on 10/16/07); 7,117,535 (issued on 10/3/06); 6,626,956 (issued on 9/30/03); 6,370,549 (issued on 4/9/02).

**JURY DEMAND**

35. PersonalWeb demands a trial by jury on all issues.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff PersonalWeb requests entry of judgment in its favor and against Defendant as follows:

a) Declaration that Defendant has infringed directly, and/or indirectly, U.S. Patent Nos. 5,978,791, 6,415,280, 7,802,310, 8,001,096, 7,945,539, and 7,945,544 as described in this action;

b) Permanently enjoining Defendant and its respective officers, agents, employees, and those acting in privity with them, from further infringement, contributory infringement and/or inducing infringement of U.S. Patent Nos. 5,978,791, 6,415,280, 7,802,310, 8,001,096, 7,945,539, and 7,945,544;

c) Awarding the damages arising out of Defendant's infringement of U.S. Patent Nos. 5,978,791, 6,415,280, 7,802,310, 8,001,096, 7,945,539, and 7,945,544, including enhanced damages pursuant to 35 U.S.C. § 284 together with prejudgment and post-judgment interest, in an amount according to proof;

d) An award of attorneys' fees pursuant to 35 U.S.C. § 285 or as otherwise permitted by law; and

e) For such other costs and further relief as the Court may deem just and proper.

DATED: September 17, 2012

Respectfully submitted,

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